## ATTACHMENT E

#### DECLARATION OF WALT STONE

I am the local engineer for WSMG (AM), Greeneville, Tennessee.

In July 1992, the line for antenna current was cut by a lawn mower. The line was then spliced above ground. I later discovered that this above ground splice picked up radiation from the antennae causing erroneously high antenna readings.

We were aware of the high readings at the studio; readings were made by me weekly at the transmitter. Based on the formula of plate volts times plate current times power factor, our transmitter power was within tolerance at all times.

After it became apparent that the splicing would continue to cause problems with the remote readings, the line was replaced and all readings are now correct. We will continue to make readings at the transmitter and in the control room.

I hereby declare under penalty of perjury that the foregoing statements are true and correct.

Walt Stone, Engineer

11-10-93 Date

## ATTACHMENT F

1306 W. County Road F, St. Paul, MN 55112 (612) 631-1338 • Fax (612) 631-3502

#### **ENGINEERING STATEMENT**

I, Garrett G. Lysiak, P.E., am a Registered Professional Engineer and my credentials are a matter of record before the Federal Communications Commission. I have been retained to review the facts in this matter and provide this engineering statement.

I have reviewed the week of June 28, 1993 transmitter logs from WSMG licensed to operate on a frequency of 1450 KHz at an operating power of 1,000 watts. The transmitter is licensed to operate with an antenna resistance of 18.8 ohms which would require that the antenna current would have to be 7.3 amps to be operating at the licensed power level of 1,000 watts. My review of the logs for this period reveals that the station appeared to have been operated at power levels in excess of the 1050 watts (the maximum allowable power output that represents 105% of the licensed value). This initial assumption was based on simply calculating the power output using the direct method of power calculation. This method uses the following equation:

Power Output (watts) = R (Antenna Resistance) X I<sup>2</sup> (Antenna Current)

Several Sample calculations:

Date	Antenna Current	Power Output
6-28-93	8.1	1233
	8.0	1203
	7.8	1143
6-29-93	8.0	1203
6-30-93	8.1	1233
	7.9	1173
7-1-93	7.5	1057

This shows that, using the antenna current values that appear on the transmitter logs, it would appear that the station was operating in excess of their licensed power output. However, it was found that the radio facility had a problem in the remote ammeter circuit that provides the antenna current value that is logged. The station engineer had spliced the remote sample line that had been cut by a lawn mower. This splice was later found to be causing higher meter readings based on the weekly antenna ammeter checks that he performed. The cable was later re-spliced and then buried which then made the remote ammeter reading accurate again. Based on this information the power output of the station was again computed but this time the Indirect Method was used.



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The Indirect Method of power calculation uses the following Equation:

Power Output (watts) =  $E_P$  (Plate Voltage) X  $I_P$  (Plate Current) X EFF (Efficiency)

Based on the manufacturers specifications the transmitter efficiency is 70% which is the value used in the following calculations.

Date	Plate Voltage (Volts)	Plate Current(Amps)	Power Output(Watts)
6-28-93	3,100	.470	1020
	3,050	.470	996
	3,025	.470	995
6-29-93	3,100	.480	1041
	3,050	.470	1003
6-30-93	3,100	.460	998
	3,100	.470	1019
	3,050	.470	1003

As can be seen from the above calculations, using the Indirect Method of power calculation, it is evident that the remote antenna readings being higher caused by the cable splice could cause one to arrive at the determination that the station had operated at power levels in excess of the licensed values, but since this remote ammeter is not the final determining factor in obtaining power output and the station had used the antenna ammeter in conjunction with Indirect Method calculation it can be stated that the station was operated in accordance with the Rules for power output.

REGISTERED
PROFESSIONAL
ENGINEER
15505

Garrett G. Lysiak, P.E.

## ATTACHMENT G

## DECLARATION OF DARRELL BRYAN RE: QUARTERLY LISTS AND PUBLIC AFFAIRS PROGRAMMING

In his statement, Mr. Murray states that issues and problems lists were missing from the WSMG public file. Mr. Murray's statement was dated July 8, 1993, and the issues and problems list that he copied was for the second quarter, April through June. That list was not required to be completed until July 10, 1993. We had been working on improving the way we did our public file. The remaining issues and problems for the quarter were placed in the file on July 10, 1993.

At the time of Mr. Murray's visit to the station, we were reviewing our other files based on a checklist that we had received. The "missing" lists were on the desk of Kathy Knight. When the WSMG secretary, Connie Thompson, was asked by Mr. Murray about missing files, she did say she didn't know where they were but she also said that she could get in touch with Mrs. Knight. Mr. Murray said that would not be necessary. Obviously, he was not looking for completed material. The main point is that there are no quarterly lists missing from the Public File.

The Public Affairs File from 1986 through 1990 was in the file drawer at that time. It was with material that had to be filed in 1988 when I bought the remaining stock of the radio station after the death of my partner, Charles K. Hodge. This was another case of where if Mr. Murray had asked Ms. Thompson to contact Mrs. Knight or myself we could have shown him the file that was in the drawer at the time. Out Public Affairs File was complete and is complete at this time.

I would certainly dispute the SBH allegation that we do not address community needs. As to the statement that we do basically fund-raisers and PSA's representing public affairs, this is not the case. We do help the many civic clubs, church organizations, schools, athletic booster clubs, Ruritan clubs, etc. We help them raise money so they can carry out their many activities to help the people of our community. We consider this to be very important and a real need in Greene County. Examples include: Coats for the needy, eyeglasses, shoes, toys for tots, the handicapped, books for the library, etc. We are not a wealthy community and many people are helped because of WSMG.

Greene County is the number one agricultural community in the State of Tennessee. Since 1982, WSMG has broadcast a weekly local agriculture program produced at WSMG, addressing any problems in agriculture at that particular time.

Another on-going problem that we address weekly is education. To address the problem of communicating what's happening in education in Greene County, we developed a program we call School Night. Now starting its fifth year, Wednesday nights, 7 to 10 p.m., we feature two schools a week with an average of six students per school per night. They serve as announcers on the air, along with station personnel, and talk about what's happening in their school ... give special recognition to students and teachers, activities and more. School Board members appear on occasion and according to some educators some students have become better students because of appearing on the program, helping to enhance their self-esteem. Also on school night we have

Darrell Bryan
Quarterly Lists &
Public Affairs Programming

Page 2

addressed the problems of drug abuse, dating, teen-age pregnancy, preparing for better jobs, literacy and other social problems. Some have chosen a career in broadcasting because of this program, so we are also promoting our industry.

During November each year, WSMG visits every elementary school in Greene County, visiting with the students and the teachers on the air, giving them recognition and promoting the positive aspects of education.

Agriculture, education, better jobs are three areas that show up continually on our issues and problems list and we are proud of what we've done and continue to do. We also address any other problems that come up as the need arises.

I declare under penalty of perjury that the foregoing is true and correct.

Darrell Bryan

Date

## ATTACHMENT H

## GFWC - Greeneville Junior Woman's Club

P. O. Box 1116 Greeneville, Tennessee 37744-1116

December 10, 1992

Dear Darrell,

We have just completed our 1992 Bazaar and have learned that we have cleared over \$12,000. Mind boggling? It is to me and I am so proud of our club for its hard work that three-day time period.

I am writing though to thank you for the excellent support that you give our Junior Woman's Club. Not only do you personally broadcast from the Bazaar and have for years, but you loan us equipment, etc. and let us abuse Kathy for days in working on this project. Your news staff gives us excellent coverage and you even let us use your studio to produce spots for other radio stations.

Because of the money we raise we are able to buy children's books for the Greeneville-Greene County Library, take needy children Christmas shopping, give scholarships to deserving seniors in local high schools, offer scholarship camperships for students to attend the Cedar Creek Environmental Center, buy fire prevention materials, assist the local child abuse center, YMCA...I could go on and on but you get my point... JUNIOR WOMAN'S CLUB APPRECIATES DARRELL BRYAN AND WSMG RADIO.

Thanks again.

Sincerely,

Pat Clowers President



## USS Greeneville, Inc.

Greeneville, Tennessee • Wayne Bettis, President

March 20, 1992

Darrell Bryan
WSMG Radio Station
942 Snapp Ferry Road
Greeneville, TN 37743

#### Dear Darrell:

Thank you very much for your assistance in helping to make our Proud to be an American Celebration such a success. We appreciate your generosity in sponsoring our programs for the Brunch with Lee Greenwood, and for helping this community to support the SSN-772.

Also, special thanks for all the promotional assistance and news coverage before, during and after the celebration. You and your employees were always willing to assist wherever possible, and you stand as an example in our community.

We sincerely appreciate you and WSMG and we are proud to have your support in our efforts.

Sincerely,

Tina L. Ailshie, Secretary

USS Greeneville, Inc.

Board of Directors



Appalachian Girl Scout Council, Inc. P.O. Box 3100 CRS Oakland & Woodland Avenues Johnson City, Tennessee 37602 (615) 929-8185 TN. 1-800-428-3991

VA. 1-800-826-2324
Serving 15 Counties

April 7, 1992

#### Dear Owner/Manager:

Thank you for the media support you gave during our annual cookie program. Our top seller, Jennifer Neas of Greeneville, Tennessee, whose orders totaled 2,020 boxes, will be awarded her prize during the Girl Recognition Banquet at King College in Bristol on May 9. Other top sellers from throughout the fifteen county jurisdiction of the council will also be recognized at that banquet. Their names are on the enclosed list. The media coverage you provided boosted community awareness and helped these girls and our council surpass our goals.

Proceeds from the cookie sale fund programs that provide girls with a variety of educational activities and adventures which address both their current interests and needs and their future roles as leaders. You made a significant contribution by supporting Girl Scouts through your media coverage.

Thank you for your continued support.

Sincerely yours,

Gina Jawan

Gina Larson

Information Specialist/

Asst. to the Executive Director

Enclosures

**Board of Education** 

Mrs. Kay Leonard Chairperson

Mr. Bob Southerland Vice Chairman

> Mr. Kidwell King Secretary

Mr. Ray Smith Treasurer

Dr. George Scott Member GREENEVILLE CITY SCHOOLS

October 8, 1991

Administrative Staff

Dr. Jerry F. Ward Superintendent

Dr. Joyce F. Bales
Assistant Superintendent

Mr. Ralph C. Bohannon Director of Special Services

Mr. Darrell Byran WSMG Radio Station Snapp Ferry Road

Greeneville, TN 37743

Dear Mr. Byran:

As I reflect on the positive influences on our schools this year, you are at the top of the list. On behalf of all of us in the Greeneville City School System, thank you for your interest and support of our students.

Especially, we appreciate the efficient way that you transmit information to parents pertaining to schedules, bus routes, food menus and general school data. The most exciting activities are those involving our students. School night with students is very special for student participants as well as their friends and family listeners. The students learn how to present themselves and represent their schools while learning about career opportunities in broadcasting.

One of the main highlights each year is your involvement with us during American Education Week. Thanks for the sense of fairness that you display by visiting each school and promoting academics as well as athletics.

I appreciate the opportunity to have participated in the talk show "Greene County Today." Thank you for allowing me the opportunity to share the philosophy of our school system.

You and your staff members are a very important part of this community. You are visible at every activity. You, Kathy Knight and Brian Cutshaw are so pleasant. You deserve a gold medal for attending our long board meetings.

We look forward to continuing this important working relationship.

Sincerely,

Joyce/F. Bales

Askistant Superintendent

J. Bales

∂FB/jr



#### SEQUOYAH COUNCIL - BOY SCOUTS OF AMERICA

P.O. Box 3010, Johnson City, Tennessee 37602 Telephone: 615-282-6961

W.S.M.G.

Daryl Bryan

Box 727

942 Snapp Ferry Rd.

Greeneville, TN 37743

Dear Daryl:

The 16,000 plus youth and adults members of the Sequoyah Council thank you for your financial support of Scouting through your 1992 Sustaining Membership gift.

We had an exceptionally good year in the Sequoyah Council in 1991. Some of the highlights include:

- \* 12.1% increase in camp attendance at Camp Davy Crockett and a new council record in the number of our scouts attending camp.
- \* The implementation of a Webelos Resident Camp for 10 year old Webelos at Camp Davy Crockett.
- \* 80 Scouts and leaders attended the Florida Sea Base.
- \* Several hundred adult volunteer and youth leaders have been trained in leadership skills.
- \* Over 5,000 Scouts and volunteers participated in the "Scouting For Food" National Good Turn. 230,000 cans of food was collected for the needy.
- \* More than 3,500 new youth members joined Scouting during the fall roundup.
- \* 70 Scouts have attained the rank of Eagle.
- \* 94 new Cub Packs, Scout Troops, and Explorers Posts were chartered to deliver Scouting's program.

Your continuing support of the Sequoyah Council will assist in enhancing our 1992 program to help prepare our young people to make ethical choices during their lifetime and to achieve their full potential. We appreciate your being a part of this important investment in the future. The values instilled in our youth through Scouting are critical to the future of our communities.

Sincerely,

Ron Garland Scout Executive



## LOST STATE OF FRANKLIN JAYCEES

P.O. Box 1871 Greeneville, TN 37744-1871

May 6, 1992

Ms. Kathy Knight
Mr. Darryl Bryan
WSMG Radio Station
942 Snapp Ferry Road
Greeneville, TN 37743

Dear Kathy and Darryl',

Sanden Iweed

Thank you for your wonderful support of our Radio Auction. With your help, we were able to have a very successful Auction and raise over \$2,500 to support our community projects.

We look upon you and the other staff at WSMG as part of our Chapter and certainly strong supporters of the Greeneville/Greene County community. We look forward to continuing to work with you to better our community and make it the best place in Tennessee to live.

Thank you for all your help and support.

Sincerely,

Sandra Tweed, Radio Auction Chairman

January 15, 1992

Dear Darrell.

As we start a new year, I would like to thank you for all your help and cooperation in airing concerns of our citizens about our city hazardous waste, cruising, unemployment, etc. and particularly addressing problems during your radio program. It is very good that we have this forum for city and county officials to use.

For the rest of the year I am sure we will have many issues to face and we know we can count on WSMG.

Having worked with you the last few years on the Chamber Board, I know you take your committment to the community seriously. (I think you've been president of every organization in town. HA!) Seriously though, the city officials appreciate all you and your staff at WSMG do.

Singerely

W. T. Daniels

Alderman

Cindy Adorante 35 Falcons Nest Afton, TN 37616

Darrell Bryan c/o WSMG Radio Station P.O. Box 727 Greeneville, TN 37743

Dear Darrell and Staff,

On behalf of Doak Elementary School, I would like to thank you for the wonderful job you did in promoting our annual Spring Fling. As in the previous years you and your staff have put forth all efforts to support this worthy cause. Being the chairperson of the event, I am grateful for the hard work and great ideas everyone helped us with. Some of the children, parents, teachers, and myself were given several opportunities to be interviewed before and during the Spring Fling. The advertising was a big factor in boosting our attendance.

My thanks, most of all, comes from being a parent of two children at Doak. Every year we have raised around \$3,000.00. This is money which goes directly into the hands of the teachers to be spent in the classrooms. The county schools do not have much money in their budget, and most teachers throughout the year are spending personal money. This enables them to have money that they can spend as they see fit to help provide quality education for our children. Some of the items purchased in the past have been overhead projectors, cameras, calculators, paper cutter, field trips and much more. These are only a few items, but as you can see, the money is much needed and well spent!

Again, I want to say thank you. WSMG has played an important role in support of our event!

Sincerely,

Cindy Adorante

Spring Fling Chairperson Doak Elementary School

Cindy adorante

#### GREENEVILLE SHRINE CLUB



OFFICE OF

August 3, 1993

Mr. Darrell Bryan WSMG Radio P. O. Box 727 Greeneville, TN 37744-0727

Dear Mr. Bryan:

In behalf of the Greeneville Shrine Club I want to thank you and your staff for the excellent manner in which WSMG publicized the Shrine Paper Sale during the week of May 10 through 16, 1993. Personal thanks for the superb handling of the interview with me and Ray Crum.

Your publicity of the paper sale and fund solicitaion week was extremely insturmental to the success of the Shrine Club's sizeable contribution to Shriners Childrens Hospitals. A check in the amount of \$36,000 was presented to Kerbela Shrine Temple for Childrens Hospitals. Hopefully, we can do more in 1994.

Again, I thank and commend you and your excellent staff for your concern for little children.

Sincerely,

Mack Hughes, Paper Sale Chairman

Greeneville Shrine Club

cc: Tim Harrison, President Greeneville Shrine Club

1/1/1/ 10,17% Slear Darel + Satty Thanks for your broat to our facility during National Musing Home Week. It was In hora for us the we thank your for your thoughtfullan throughout the year. Durlan - Harriag

# Takoma Hospital

June 3, 1993

Darrell Bryan and Kathy Knight WSMG Radio P.O. Box 727 Greeneville, TN 37744

#### Dear Darrell and Kathy:

Thank you for WSMG's outstanding support of Takoma Hospital's Fifth Annual Golf Classic and Gala. The event's golf tournament, dinner, and Pat Boone concert were overwhelming successes. Much of that success belongs to WSMG.

Your public service announcements featuring Pat Boone were excellent, and your pre-event and post-event news coverage was outstanding.

It was a real asset for us that your news director, Brian Cutshall, served as publicity co-chairman. He did a great job.

Thank you for WSMG's support of community activities.

Sincerely,

Sandra Carter

Publicity Co-Chairman

Sandra Carter

Takoma Hospital Golf Classic and Gala





Greeneville, Tennessee 37743 (615) 636-7300 1800-729-0256

April 6, 1993

Dear Mr. Bryant,

It seems like we were just in the planning stages for the First Annual Greene County Old Timers Basketball Tournament and now the first year event has passed us by. As one of the many people to organize the tournament, I can say without hesitation that it was a major success. It was a successful fund-raiser, I met many new people, it was highly supported by the community and most importantly the participants were re-acquainted and seemed to have fun. Because of this, we have every intention to make this an annual event in Greene County along with the implementation of a similar tournament for women.

The intent of this short note is to offer you a special thanks for the extra effort you made to make this tournament a special event. We had individuals who donated concession items, the championship plaque, and game programs. We also had individuals who worked long hours organizing and putting together their respective teams. Thank you for your efforts and I hope for your continued involvement next year.

Sincerely,

Mike Hollowell



208 North College Street Greeneville, Tennessee 37743 November 19, 1991

Dear Darrell and Kathy,

We are most appreciative of WSMG and its staff assisting our Light of Remembrance Service through public service announcements and the radio broadcast. It would virtually be impossible to effectively inform the bereaved families of Greeneville and Greene County without your civic-minded spirit. Many positive remarks are being received concerning our memorial service of hope and inspiration.

Enclosed is a copy of the program with your firm acknowledged on the back cover. Thank you for your generous support of our efforts to serve our area citizens. We look forward to working with you next year.

Sincerely,

Joyce Daniels

Aftercare Community Services Director of

.Jeffers Mortuary

and

Rev. Don Alexander Greeneville-Greene County Ministerial Association

Dear Kathy, On behay of Doak Elementary's client /teacher organization, el riou. all the help and support you provided for our spring Fang fundiaiser. Through cluryones Combined reports, the grand total was \$2626 27. This money will help purchase educational materials the benefit the children school-wide With funding always being a problem in the school systems, fundraisers are essential in helping the country progress. Thanks to WSMG and others, this one was a success, and an event we would like it have again next year.

Many thanks from Doak, Cindy adorante Die Will Will Hoods would like to I mink with and for melping with the wind of the contract the power temporal of the contract the cont

Dear Darrell.
We would like to take this opportunity to thank you for your dinature to East Diew Glementary School. It is buy the generally of geople like yourney that we file our land show priming for the future of our Phildren, we would like to insute you to attend our fund raise, February 24 to observe our students in action. Once begain, thank you for your hip.

Cardialing yours,

Find Raising Chairman